

## WEST Search History

DATE: Sunday, September 18, 2005

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
	<i>DB=PGPB,USPT; PLUR=YES; OP=OR</i>		
<input type="checkbox"/>	L11	(L4 or L5 or L7) and ((longer or shorter or length) same nanotube)	291
<input type="checkbox"/>	L10	(L2 or L3) and (carbon and nanotube).clm.	3
<input type="checkbox"/>	L9	(L2 or L3) and (carbon and nanotube and conducting and (semiconducting or semi-conducting)).clm.	1
<input type="checkbox"/>	L8	977/1.ccls.	0
<input type="checkbox"/>	L7	977/DIG.1.ccls.	1603
<input type="checkbox"/>	L6	977/DIG.1.	0
<input type="checkbox"/>	L5	257/202,208,211,499,613,618,734,798.ccls.	3443
<input type="checkbox"/>	L4	438/99,128,129,478,507,508,509,800.ccls.	2346
<input type="checkbox"/>	L3	257/613,618.ccls.	746
<input type="checkbox"/>	L2	438/478,507.ccls.	652
	<i>DB=USPT; PLUR=YES; OP=OR</i>		
<input type="checkbox"/>	L1	438/478,507.ccls.	455

END OF SEARCH HISTORY



Welcome United States Patent and Trademark Office

[Home](#) | [Login](#) | [Logout](#) | [Access Infor](#)
☐ Advanced Search[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)**OPTION 1**

Enter keywords or phrases, select fields, and select operators

[? Help](#)

<input type="text"/>	In All Fields	<input type="button" value="v"/>
<b>AND</b> <input type="text"/>	In All Fields	<input type="button" value="v"/>
<b>AND</b> <input type="text"/>	In All Fields	<input type="button" value="v"/>

» Note: If you use all three search boxes, the entries in the first two boxes takes precedence over the entry in the third box.

**OPTION 2**

Enter keywords, phrases, or a Boolean expression

[? Help](#)

nanotube <and> carbon <and> (length <or> shorter <or> longer) <and> (semiconducting <or> semi-conducting)	<input type="button" value="v"/>
---	----------------------------------

» Note: You may use the search operators <and> or <or> without the start and end brackets <>.

» Learn more about [Field Codes](#), [Search Examples](#), and [Search Operators](#)

## » Publications

☒ Select publications

- ☒ IEEE Periodicals
- ☒ IEE Periodicals
- ☒ IEEE Conference Proce
- ☒ IEE Conference Procee
- ☒ IEEE Standards

## » Other Resources (Available for P

- ☒ IEEE Books

## » Select date range

- ☐ Search latest content update
- ☒ From year  to

## » Display Format

- ☒ Citation ☐ Citation

## » Organize results

- Maximum
- Display  resul
- Sort by
- In

[Help](#) [Contac](#)  
[Copy](#)

Indexed by




[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alt](#)

Welcome United States Patent and Trademark Office

☐ Search Results[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "((nanotube &lt;and&gt; carbon &lt;and&gt; (length &lt;or&gt; shorter &lt;or&gt; longer) &lt;and&gt; ..."

Your search matched 4 of 1235066 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

e-mail

## » Search Options

[View Session History](#)[New Search](#)

## Modify Search

((nanotube &lt;and&gt; carbon &lt;and&gt; (length &lt;or&gt; shorter &lt;or&gt; longer) &lt;and&gt; (semicondu &gt;&gt;

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

## » Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

## Select Article Information

- ☐ 1. **Field-effect and single-electron transistors based on single-walled carbon nanotubes cataly:**  
films  
Amlani, I.; Zhang, R.; Tresek, J.; Tsui, R.K.;  
Nanotechnology, IEEE Transactions on  
Volume 3, Issue 1, March 2004 Page(s):202 - 209  
Digital Object Identifier 10.1109/TNANO.2004.824035  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(592 KB) IEEE JNL
- ☐ 2. **Electrostatics of 3D carbon nanotube field-effect transistors**  
Neophytou, N.; Jing Guo; Lundstorm, M.;  
Computational Electronics, 2004. IWCE-10 2004. Abstracts. 10th International Workshop on  
2004 Page(s):175 - 176  
Digital Object Identifier 10.1109/IWCE.2004.1407383  
[AbstractPlus](#) | Full Text: [PDF](#)(470 KB) IEEE CNF
- ☐ 3. **Quantum capacitance effects in carbon nanotube field-effect devices**  
Latesa, L.; Pecchia, A.; Di Carlo, A.; Lugli, P.;  
Computational Electronics, 2004. IWCE-10 2004. Abstracts. 10th International Workshop on  
2004 Page(s):73 - 74  
Digital Object Identifier 10.1109/IWCE.2004.1407329  
[AbstractPlus](#) | Full Text: [PDF](#)(474 KB) IEEE CNF
- ☐ 4. **Simulation of carbon nanotube field-effect devices**  
Latesa, L.; Pecchia, A.; Di Carlo, A.; Scarpa, G.; Lugli, P.;  
Nanotechnology, 2004. 4th IEEE Conference on  
16-19 Aug. 2004 Page(s):10 - 12  
Digital Object Identifier 10.1109/NANO.2004.1392232  
[AbstractPlus](#) | Full Text: [PDF](#)(559 KB) IEEE CNF

 Indexed by  
 Inspec

[Help](#) [Contact Us](#) [Privac](#)

© Copyright 2005 IE